

ABSTRACT

A method and system for synchronizing data between a network server and a mobile device is provided. In an embodiment, a plurality of object instances may be received from the network server, and at least one object instance may be selected. For each selected object instance, the plurality of object instances may be recursively searched to identify related object instances, the related object instances may be sorted, and the sorted object instances may be sent to the mobile device, followed by the selected object instance. In this manner, data synchronization between the network server and the mobile device may advantageously include only those object instances that are needed by the mobile device, thereby preventing redundant, or omitted, data transfers.